

See *Biological transport*, influx, channel-mediated
Channel-mediated permeation
 Valid heading during volumes 126-130 (1997-June 1999) only
 See *Biological transport*, permeation, channel-mediated
Channel-mediated transport
 Valid heading during volumes 126-130 (1997-June 1999) only
 See *Biological transport*, channel-mediated
Channel-mediated uptake
 Valid heading during volumes 126-130 (1997-June 1999) only
 See *Biological transport*, uptake, channel-mediated
Channel openers (ion)
 Valid heading during volumes 126-130 (1997-June 1999) only
 See *Ion channel openers*
Channel receptors
 See also narrower:
Glycine receptors
Nicotinic receptors
4,17-Chanoaposeratinine
 —, 4,17-dihydro-
 See 13H-Indeno[1,7a-e]azonine-8,13(2H)-dione, dodecahydro-10-hydroxy-11-methyl-, (9aS, 10S, 11S, 13aS)-[partial]- [36735-82-7]
Chanoclavine I
 See 2-Propen-1-ol, 2-methyl-3-[(4R,5R)-1,3,4,5-tetrahydro-4-(methylamino)benz[cd]indol-5-yl]-, (2E)- [2390-99-0]
Chanoclavine I acid
 See 2-Propenoic acid, 2-methyl-3-[(4R,5R)-1,3,4,5-tetrahydro-4-(methylamino)benz[cd]indol-5-yl]-, (2E)- [25437-30-3]
Chanoclavine II
 See 2-Propen-1-ol, 2-methyl-3-[(4R,5S)-1,3,4,5-tetrahydro-4-(methylamino)benz[cd]indol-5-yl]-, (2E)- [1466-08-6]
Chanofruticosinic acid
 See 11,21-Cycloaspidospermidine-1,2-dicarboxylic acid, 21-oxo-, 1-methyl ester, (2β)- [80151-88-8]
Chano-E-homoeburnan
 See 3,7a-Diazacyclohepta[jk]fluorene, 4,4-diethyl-1-, 2,3,3a,4,5,6,7-octahydro-3-methyl-, (R)- [66851-26-1]
2,19-Chanoibogamine
 —, 2,19-dihydro-
 See Indolo[3,2-d][1]benzazepine, 4-ethyl-1,2,3,4,4a,5,6,7,12,12b-decahydro-5-methyl-, (4S,4aS, 12bR)- [34083-71-1]
8,9-Chanoisotuboxenine
 —, 8,9-dihydro-
 See 7H-4,6a-Methano-1H-pyrrolo[2,3-d]carbazole, 2,3,3a,4,5,6-hexahydro-12-methyl-4-propyl-, (3aS,4S,6aS,11bR)- [21286-63-5]
Chanootin
 See 6(1H)-Azulenone, 2,3-dihydro-1,7-dihydroxy-1-methyl-3-(2-methyl-1-propenyl)-, (1R, 3S)-rel- [5948-27-6]
4,5-Chanopleiocarpamine
 —, 4,5-dihydro-
 See 1,5-Methano[1,4]diazocino[1,2-a]indole-6-carboxylic acid, 12-ethyl-4-ethylidene-1,2,3,4,5,6-hexahydro-, methyl ester, (1S,4E,5R,6S)- [25146-41-2]
4,5-Chanopleiocarpaminol
 —, 4,5-dihydro-
 See 1,5-Methano[1,4]diazocino[1,2-a]indole-6-methanol, 12-ethyl-4-ethylidene-1,2,3,4,5,6-hexahydro-, (1S,4E,5R,6S)- [25146-42-3]
4,17-Chanoserratinine
 —, 4,17-dihydro-
 See 8H-Indeno[1,7a-e]azonin-8-one, tetradeca-hydro-10,13-dihydroxy-11-methyl-, (7aS,9aS,10S,11S,13S,13aS)- [25146-26-3]
Chanostyrchnine
 —, N^b-methylidihydro-
 See 2H,14H-Indolo[3,2,1-ij]oxepino[2,3,4-de]pyrrolo-[2,3-h]quinolin-14-one, 4a,5,5a,6,7,8,15,15a,15b,15c-decahydro-4,6-dimethyl-, (4aR,5aS, 8aR,15aS,15bR,15cS)- [30291-05-5]
Chan Shi Jing
 See 4H-1,3,5-Thiadiazin-4-one, 2-[(1,1-dimethyl-ethyl)imino]tetrahydro-3-(1-methylethyl)-5-phenyl-, mixt. with 2-(1-methylethyl)phenyl methylcarbamate [160791-65-1]
Chanterelle
 See *Cantharellus cibarius*
Chan Tui
 See *Cryptotympana*, shed cuticle of
Chaos (dynamical)
 See also narrower: *Quantum chaos*
 See also related:
Disorder
Dynamics
Fluctuations
Irreversible processes
Noise
Trajectories
Chaos (theoretical)
 See *Chaos (dynamical)*
Chaos carolinensis
 See *Pelomyxa carolinensis*
Chaparramarin
 See Picrasane-2,11,16-trione, 1,12-dihydroxy-, (1α,12α)- [145204-90-6]
Chaparrin
 See Picras-3-en-16-one, 11,20-epoxy-1,2,11,12-tetrahydroxy-, (1β,2α,11β,12α)- [4616-50-6]
Chaparrinone
 See Picras-3-ene-2,16-dione, 11,20-epoxy-1,11,12-trihydroxy-, (1β,11β,12α)- [22611-34-3]
Chaparrulide
 See Picrasane-11,16-dione, 1,2,12-trihydroxy-, (1β, 2α,12β)- [33512-38-8]
Chapellieric acid
 See 2H,6H-Benzo[1,2-b:5,4-b']dipyran-10-propanoic acid, 7,8-dihydro-5-hydroxy-2,2,7,8-tetramethyl-6-oxo-β-phenyl- [34336-13-5]

Chaperone proteins
 See *Chaperonins*
Chaperonins
 See also narrower: *Calnexin*
Chapinolin
 See 2-Butenoic acid, 2-methyl-, (3aR,4S,5aR,6R, 9aS,9bR)-dodecahydro-6-hydroxy-5a-methyl-3,9-bis(methylene)-2-oxonaphtho[1,2-b]furan-4-yl ester, (2Z)- [115547-12-1]
Chaplashin
 See 8H-[1]Benzopyrano[3,2-d][1]benzoxepin-8-one, 6,7-dihydro-3,9-dihydroxy-6-(1-hydroxy-1-methylethyl)-11-methoxy-10-(3-methyl-1-butenyl)- [40413-47-6]
Chapliatrin
 See 2-Butenoic acid, 2-[(acetyloxy)methyl]-, (3aR, 4R,6S,9S,10S,11R,11aS)-10-[(acetyloxy)methyl]-dodecahydro-9-hydroxy-6-methyl-3-methyl-ene-2-oxo-6,11-epoxycyclodeca[b]furan-4-yl ester, (2Z)- [57800-56-3]
CHAPS
 See 1-Propanaminium, N,N-dimethyl-N-(3-sulfo-propyl)-3-[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]amino]-, inner salt [75621-03-3]
CHAPSO
 See 1-Propanaminium, 2-hydroxy-N,N-dimethyl-3-sulfo-N-[3-[(3α,5β,7α,12α)-3,7,12-trihydroxy-24-oxocholan-24-yl]amino]propyl]-, inner salt [82473-24-3]
Charales
 See *Charophyte (Charophyta)*
Charamin
 See 4-Azoniaspiro[3.3]heptane, 2,6-dihydroxy-, chloride [106500-22-5]
c-Ha-ras gene (animal)
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 See *Gene, animal*, c-Ha-ras
Charatoxin
 See 1,2-Dithiolane, 4-(methylthio)- [75679-69-5]
Charcoaid
 See *Charcoal*, activated
Charcoal
 See also related:
Coke
Fuel briquets
Charcocaps
 See *Charcoal*, activated
Charcot-Marie disease
 See *Nervous system*, Charcot-Marie-Tooth disease
Charcot-Marie-Tooth disease
 Valid heading during volumes 126-130 (1997-June 1999) only
 See *Nervous system*, Charcot-Marie-Tooth disease
Chard
 See
Artichoke (Cynara scolymus)
Cardoon (Cynara cardunculus)
 silver — see *Beet*, Swiss chard
Charge coupled devices
 See also narrower: *CCD cameras*
 See also related:
Electrooptical imaging devices
Optical detectors
Optical imaging sensors
Sensors
Spectrometers
Telescopes
Charged colloids
Charged elementary particles
 See also related: *Charged particle detectors*
Charge density wave
 See also related:
Conduction electrons
Electron density
Electron gas
Electron liquid
Spin density wave
Charge-density wave
 See *Charge density wave*
Charged particle activation analysis
Charged particle detectors
 See also narrower: *Electron detectors*
 See also related:
Charged elementary particles
Charged particles
Charged particles
 See also narrower:
Charged colloids
Charged elementary particles
Electric current carriers
Ions
 See also related: *Charged particle detectors*
Chargemaster R 465
 See *Starch* [9005-25-8]
Charger E
 See Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3-tetra-methylbutyl)phenyl]-ω-hydroxy- [9036-19-5]
Charge recombination (photosynthesis)
 See *Photosynthetic charge recombination*
Charge separation
 See also narrower: *Photosynthetic charge separation*
 See also related:
Dielectric polarization
Electric charge
Ionization
Charge separation (photosynthesis)
 See *Photosynthetic charge separation*
Charge transfer
 See *Electron transfer*
Charge transfer complexes
 See also related:
Charge transfer interaction
Charge transfer state
Exciplex
Formation constant
Inorganic compounds
Lewis acids
Lewis bases
Molecular association
Organic compounds

Charge-transfer complexes
 See *Charge transfer complexes*
Charge transfer devices
 See also narrower: *Charge coupled devices*
Charge transfer interaction
 See also related:
Charge transfer complexes
Charge transfer state
Electron transfer
Charge transfer state
 See also related:
Charge transfer complexes
Charge transfer interaction
Electron transfer
Charge transfer transition
 See also related: *Electron transfer*
Chariophyllus
 See *Caryophyllaeus*
Charlock
Charmed particles
 See also related: *Quark model*
Charnockite
 See also narrower: *Farsundite*
 See also related: *Arendalite (rock)*
Charnockite-series rocks
 See also narrower:
Arendalite (rock)
Bugite
Charnockite
Enderbite
Jotunite
Mangerite
Norite
Opdalite
 See also related:
Anorthosite
Batholith
Calc-alkaline magmatism
Granulite facies metamorphism
Orogeny
Rapakivi
Charnoenderbite
 See *Opdalite*
Charoitite
Charon (protozoan)
 See *Charonina*
Charophyta
 See *Charophyte (Charophyta)*
Charophyte (Charophyta)
Chars
Charsol LFB Special A
 See *Flavoring materials*, smoke flavors
Charsol Select 24
 See *Flavoring materials*, smoke flavors
Chartarin
 See Benzo[h][1]benzopyrano[5,4,3-cde][1]benzopyran-5,12-dione, 6,10-dihydroxy-1-methyl- [34170-23-5]
Chartellamide A
 See 3,6-Methano-3H,4H-azeto[1',2':1,2]imidazo[4',5':4,5]azepino[3,2-b]pyrrolo[1,2-a]indole-13,17-(12H)-dione, 5,9,11,16-tetrabromo-5,6-dihydro-6-methyl-, (3S,3bS,5R,6R,11bS)- [111268-63-4]
Chartellamide B
 See 3,6-Methano-3H,4H-azeto[1',2':1,2]imidazo[4',5':4,5]azepino[3,2-b]pyrrolo[1,2-a]indole-13,17-(12H)-dione, 2,5,9,11,16-pentabromo-5,6-dihydro-6-methyl-, (3R,3bS,5R,6R,11bS)- [111268-64-5]
Chartelline A
 See Azeto[1',2':1,2]imidazo[4',5':7,8]azecino[3,2-b]indol-2(1H)-one, 7,14,15,16-tetrabromo-5-chloro-6,9-dihydro-9,9-dimethyl-, (4E,10Z, 16bS)- [96845-55-5]
Chartelline B
 See Azeto[1',2':1,2]imidazo[4',5':7,8]azecino[3,2-b]indol-2(1H)-one, 7,14,16-tribromo-5-chloro-6,9-dihydro-9,9-dimethyl-, (4E,10Z,16bS)- [110271-21-1]
Chartelline C
 See Azeto[1',2':1,2]imidazo[4',5':7,8]azecino[3,2-b]indol-2(1H)-one, 7,14-dibromo-5-chloro-6,9-dihydro-9,9-dimethyl-, (4E,10Z,16bS)- [110271-22-2]
Chartreusin
 See Benzo[h][1]benzopyrano[5,4,3-cde][1]benzopyran-5,12-dione, 10-[(6-deoxy-2-O-(6-deoxy-3-O-methyl-α-D-galactopyranosyl)-β-D-galactopyranosyl]oxy]-6-hydroxy-1-methyl- [6377-18-0]
Charybdotoxin (reduced) [115422-61-2]
 H-5-oxo-L-Pro-L-Phe-L-Thr-L-Asp(NH₂)-L-Val-
 1 2 3 4 5
 L-Ser-L-Cys-L-Thr-L-Thr-L-Ser-L-Lys-L-Glu-
 6 7 8 9 10 11 12
 L-Cys-L-Trp-L-Ser-L-Val-L-Cys-L-Glu(NH₂)-
 13 14 15 16 17 18
 L-Arg-L-Leu-L-His-L-Asp(NH₂)-L-Thr-L-Ser-
 19 20 21 22 23 24
 L-Arg-Gly-L-Lys-L-Cys-L-Met-L-Asp(NH₂)-
 25 26 27 28 29 30
 L-Lys-L-Lys-L-Cys-L-Arg-L-Cys-
 31 32 33 34 35
 L-Tyr-L-Ser-OH
 36 37
 cyclic (7-28),(13-33),(17-35)-tris(disulfide) —
 see *Charybdotoxin* [95751-30-7]
CHA 02(S)
 See *Humic acids*, sodium salts
Chasmaconitine
 See *Aconitane*-8,13,14-triol, 20-ethyl-1,6,16-